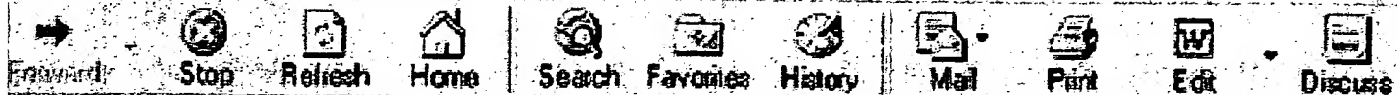


FIG. 1

AOL.COM - Microsoft Internet Explorer

View Favorites Tools Help



http://www.aol.com/

AOL.COM

[Search](#) | [Web Centers](#) | [Shopping](#) | [Community](#) | [Download AOL](#)

Tuesday, December 28, 1999

Get your 
AOL Mail

Screen name:

Password:

Sign In

Daily Essentials

- [Top News](#)
- [Weather](#)
- [Horoscopes](#)
- [Stock Portfolio](#)
- [My Calendar](#)
- [Classifieds](#)
- [AOL 5.0 FREE](#)
- [AOL Instant Messenger](#)
- [Hot Chats](#)
- [Quick Buddy](#)
- [Home Pages](#)
- [Love@AOL](#)
- [Free Greetings](#)



Sister Site



My AOL.COM: [Indian Air Hijackers List Demands](#) | [Dow Breaks Record](#) | [Bonds Fall](#)

Search the Web Here:

Search!

 **Web Centers**

**Stock
Quoter**

Go!

**Symbol
Lookup**

Shop@AOL.COM

AOL.COM Search

- [Autos](#) | [New Cars](#), [Used Cars](#), [Maintenance](#)...
- [Bus. & Careers](#) | [Jobs](#), [Career Finder](#)...
- [Computing](#) | [Multimedia Plug-ins](#), [Free Software](#)...
- [Entertainment](#) | [Celebrities](#), [TV](#), [Music](#), [Movies](#)...
- [Food & Cooking](#) | [Recipes](#), [Local Dining](#)...
- [Games](#) | [Demos](#), [Pokémon](#), [Codes](#)...
- [Health](#) | [Research an Illness](#), [Calorie Counter](#)...

[Red Rocket](#)
[Avon](#)

- [Apparel](#)
- [Art & Collectibles](#)
- [Auctions & Outlets](#)
- [Books, Music & Video](#)
- [Computing](#)

- [Yellow Pages](#)
- [White Pages](#)
- [E-mail Lookup](#)
- [Maps & Directions](#)
- [Personal Home Page Search](#)
- [Newsgroups](#)
- [Kids Only](#)

 **Internet**

Fig 2A

1
Channels

2
Shopping

3
Favorites

4
Essentials

5
My AOL

6
My Files

7
People

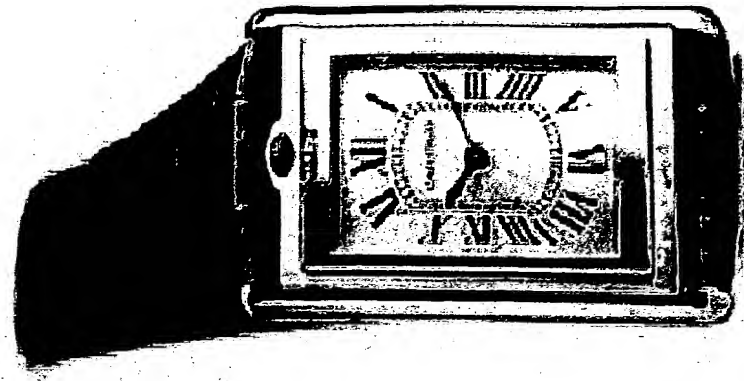
8
Quotes

9
Calendar

X
AOL Home

Mail Center

Search



Cartier

AOL.COM
Sister Site



Yahoo! Mail
free email for life

[]

Free
Internet Access

Search [advanced search](#)

[Shopping](#) - [Auctions](#) - [Yellow Pages](#) - [People Search](#) - [Maps](#) - [Travel](#) - [Classifieds](#) - [Personals](#) - [Games](#) - [Chat](#) - [Clubs](#)
[Mail](#) - [Calendar](#) - [Messenger](#) - [Companion](#) - [My Yahoo!](#) - [News](#) - [Sports](#) - [Weather](#) - [TV](#) - [Stock Quotes](#) - [more...](#)

Yahoo! Shopping - Thousands of stores. Millions of products.

Departments

[Apparel](#) [Flowers](#)
[Bath/Beauty](#) [Food/Drink](#)
[Computers](#) [Music](#)
[Electronics](#) [Video/DVD](#)

Stores

[Toys R Us](#)
[Gap](#)
[Vermont Teddy Bear](#)
[Macy's](#)

Products

[Digital cameras](#)
[Pokemon](#)
[MP3 players](#)
[DVD players](#)

In the News

• [Clinton urges Congress to back Congo force](#)
 • [Windows 2000 debut](#)
 • [NASA releases NEAR asteroid images](#)

[more...](#)**Arts & Humanities**[Literature, Photography...](#)**Business & Economy**[Companies, Finance, Jobs...](#)**Computers & Internet**[Internet, WWW, Software, Games...](#)**Education**[College and University, K-12...](#)**Entertainment**[Cool Links, Movies, Humor, Music...](#)**Government**[Elections, Military, Law, Taxes...](#)**Health**[Medicine, Diseases, Drugs, Fitness...](#)**News & Media**[Full Coverage, Newspapers, TV...](#)**Recreation & Sports**[Sports, Travel, Autos, Outdoors...](#)**Reference**[Libraries, Dictionaries, Quotations...](#)**Regional**[Countries, Regions, US States...](#)**Science**[Animals, Astronomy, Engineering...](#)**Social Science**[Archaeology, Economics, Languages...](#)**Society & Culture**[People, Environment, Religion...](#)**Marketplace**

• [Loan Center](#) - auto loans, mortgages, credit reports
 • [Yahoo! Bill Pay](#) - free 3-month trial
 • [Yahoo! Autos](#) - buy new and used cars

[more...](#)**Inside Yahoo!**

• [Yahoo! Outloud](#) - featuring Smash Mouth
 • [Y! Mobile](#) - Yahoo! on your phone
 • Play free [Fantasy Auto Racing](#)
 • [Y! Greetings](#) - free greeting cards

[more...](#)

World Yahoo!s [Europe](#) : [Denmark](#) - [France](#) - [Germany](#) - [Italy](#) - [Norway](#) - [Spain](#) - [Sweden](#) - [UK & Ireland](#)
[Pacific Rim](#) : [Asia](#) - [Australia & NZ](#) - [China](#) - [Chinese](#) - [HK](#) - [Japan](#) - [Korea](#) - [Singapore](#) - [Taiwan](#)
[Americas](#) : [Brazil](#) - [Canada](#) - [Mexico](#) - [Spanish](#)

Yahoo! Get Local [LA](#) - [NYC](#) - [SF Bay](#) - [Chicago](#) - [more...](#)

Other [Autos](#) - [Careers](#) - [Digital](#) - [Entertainment](#) - [Greetings](#) - [Health](#) - [Invites](#) - [Local Events](#) - [Net Events](#)
[Message Boards](#) - [Movies](#) - [Music](#) - [Real Estate](#) - [Small Business](#) - [Y! Internet Life](#) - [Yahoo!igans!](#)

Yahoo! prefers



[How to Suggest a Site](#) - [Company Info](#) - [Privacy Policy](#) - [Terms of Service](#) - [Contributors](#) - [Openings at Yahoo!](#)

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[Copyright Policy](#)

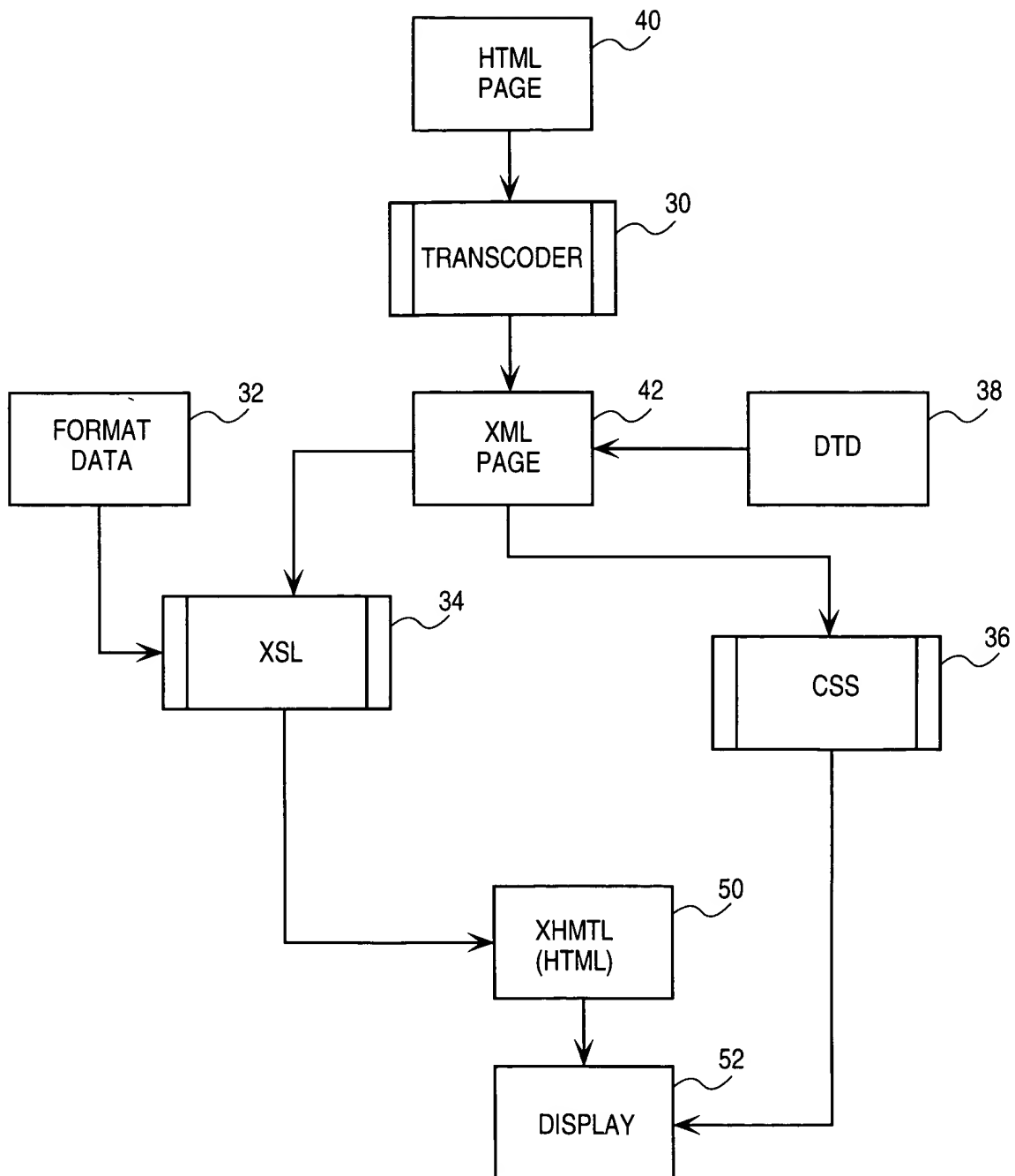


FIG. 3

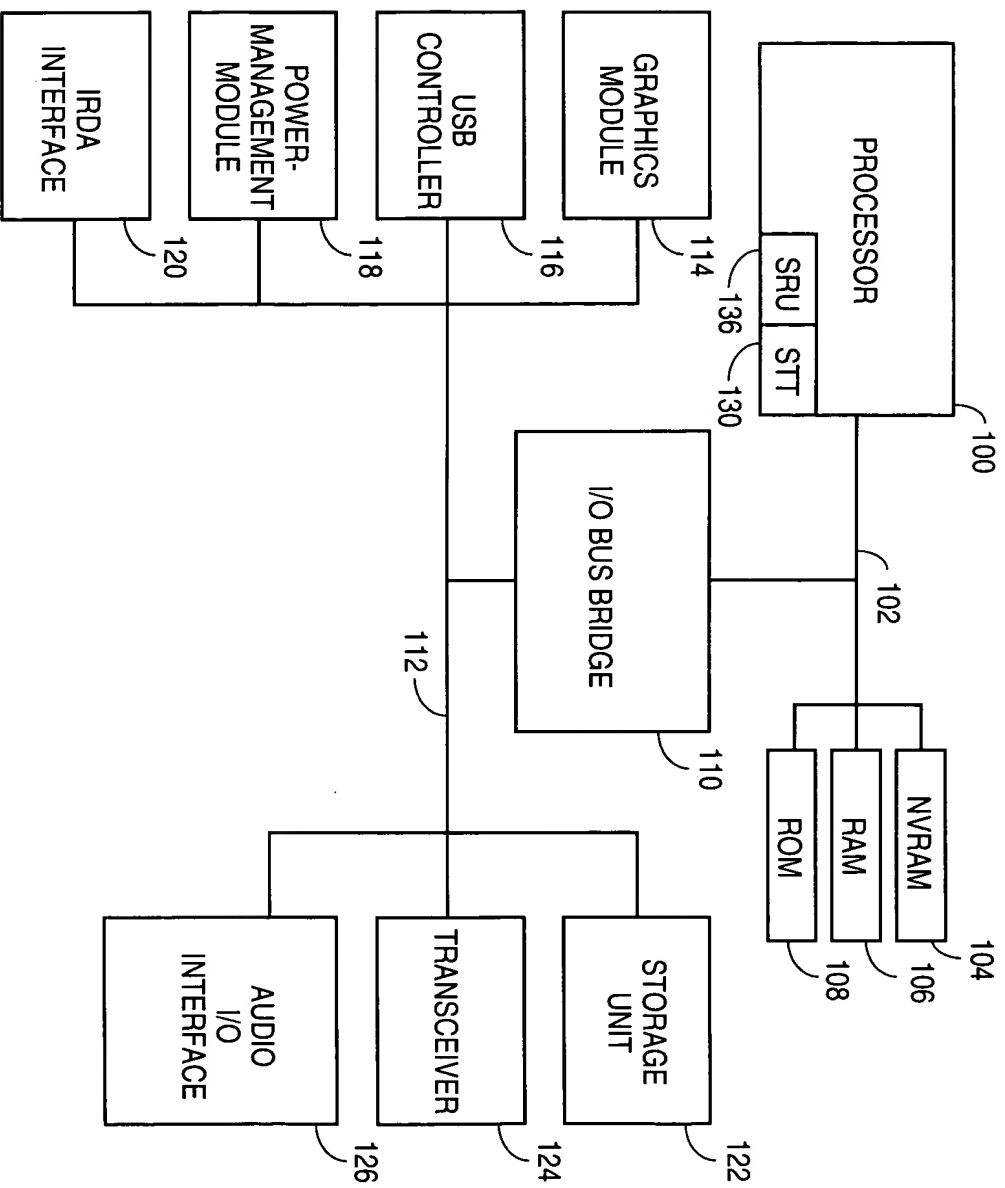
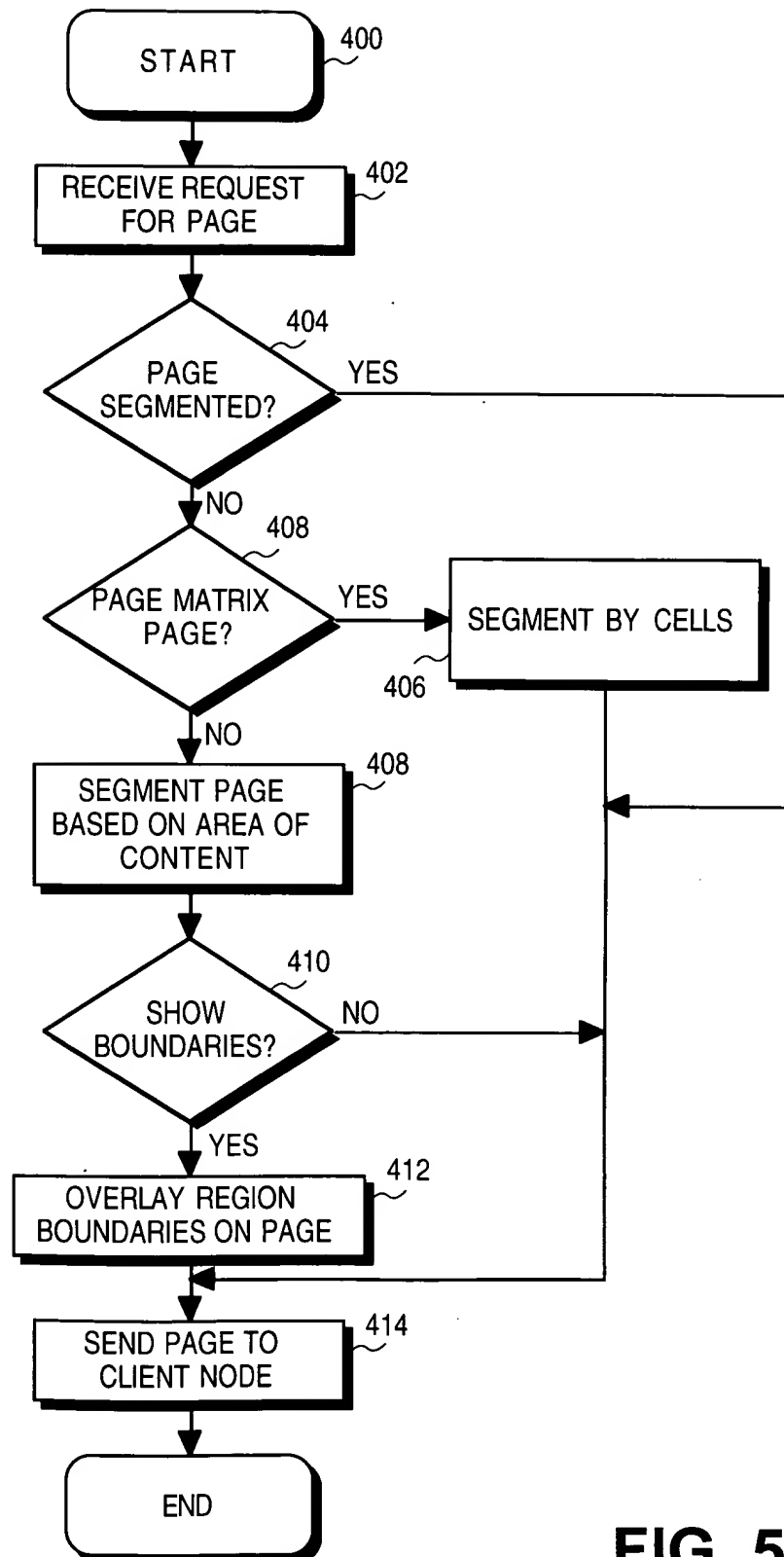


FIG. 4



```

graph TD
    START([START]) --> 450[SEGMENT PAGE RECEIVED]
    450 --> 452{TAB INPUT?}
    452 -- YES --> 458[FOCUS ON NEXT REGION]
    452 -- NO --> 454{REGIONS HAVE TO ASSOC?}
    454 -- YES --> 456{ASSOC ID RECEIVED?}
    454 -- NO --> 452
    456 -- YES --> 460[FOCUS ON CORRESPONDING REGION]
    456 -- NO --> 452
    458 --> 462[SCALE THE REGIONS]
    462 --> 464[HIGHLIGHT FIRST LINK IN FOCUS REGION]
    464 --> 466{ENTER SIGNAL INPUT?}
    466 -- YES --> 474[ACTIVATE HIGHLIGHTED LINK]
    466 -- NO --> 468{SCROLL SIGNAL INPUT?}
    468 -- YES --> 472[HIGHLIGHT NEXT LINK]
    468 -- NO --> 470{TAB OR ID INPUT?}
    470 -- YES --> 460
    470 -- NO --> 452
    472 --> 452
    474 --> 452

```

FIG. 5B

034301-03000

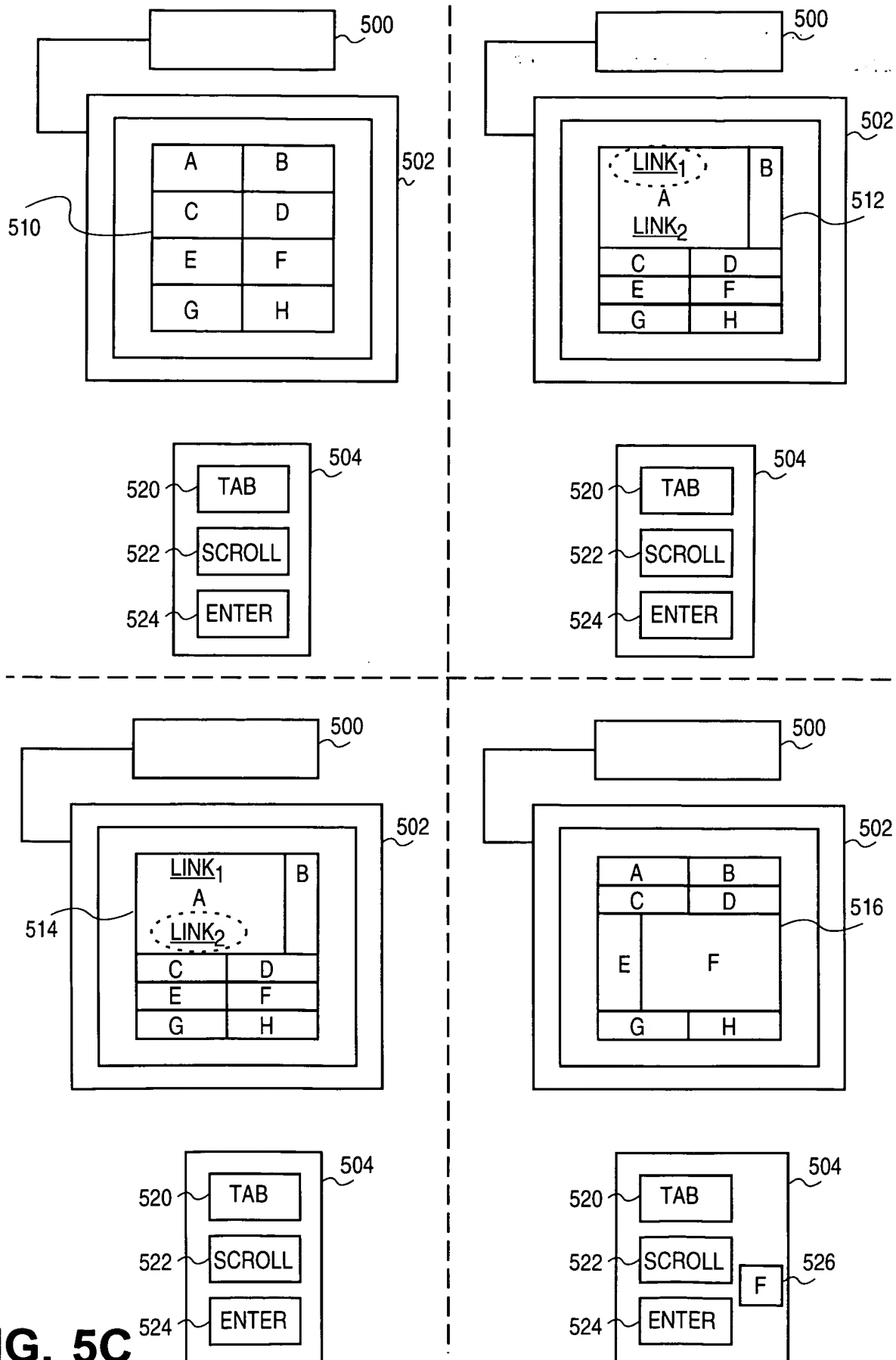


FIG. 5C

START

ACCESS CONTENT PARTNER
HOME PAGE

602

ESTABLISHED
COMMUNICATION WITH SSS

604

RECEIVE FIRST MATRIX LAYER

605

KEY PRESS

606

NO

YES

KEY PRESS CORRESP.
TO COMP. CELL?

607

NO

YES

ENTER COMPOSITION MODE

632

ENTER KEY PRESSED?

634

NO

YES

RETURN TO NAVIGATION
MODE

636

SEND KEY PRESS EVENT TO SS
SERVER

610

RECEIVE UPDATED MATRIX

612

MATRIX LOAD TO MEMORY

614

TIME STAMP CACHE

616

RECEIVE NEW ADS

618

RENDER CACHED
MATRIX

630

KEY PRESS MATRIX
LAYER CACHED?

608

YES

NO

RENDER MATRIX TO TEMP
BUFFER

620

UPDATE STATUS BAR

622

DONE

624

NO

YES

SWAP BUFFER

626

UPDATE HISTORY

628

FIG. 6

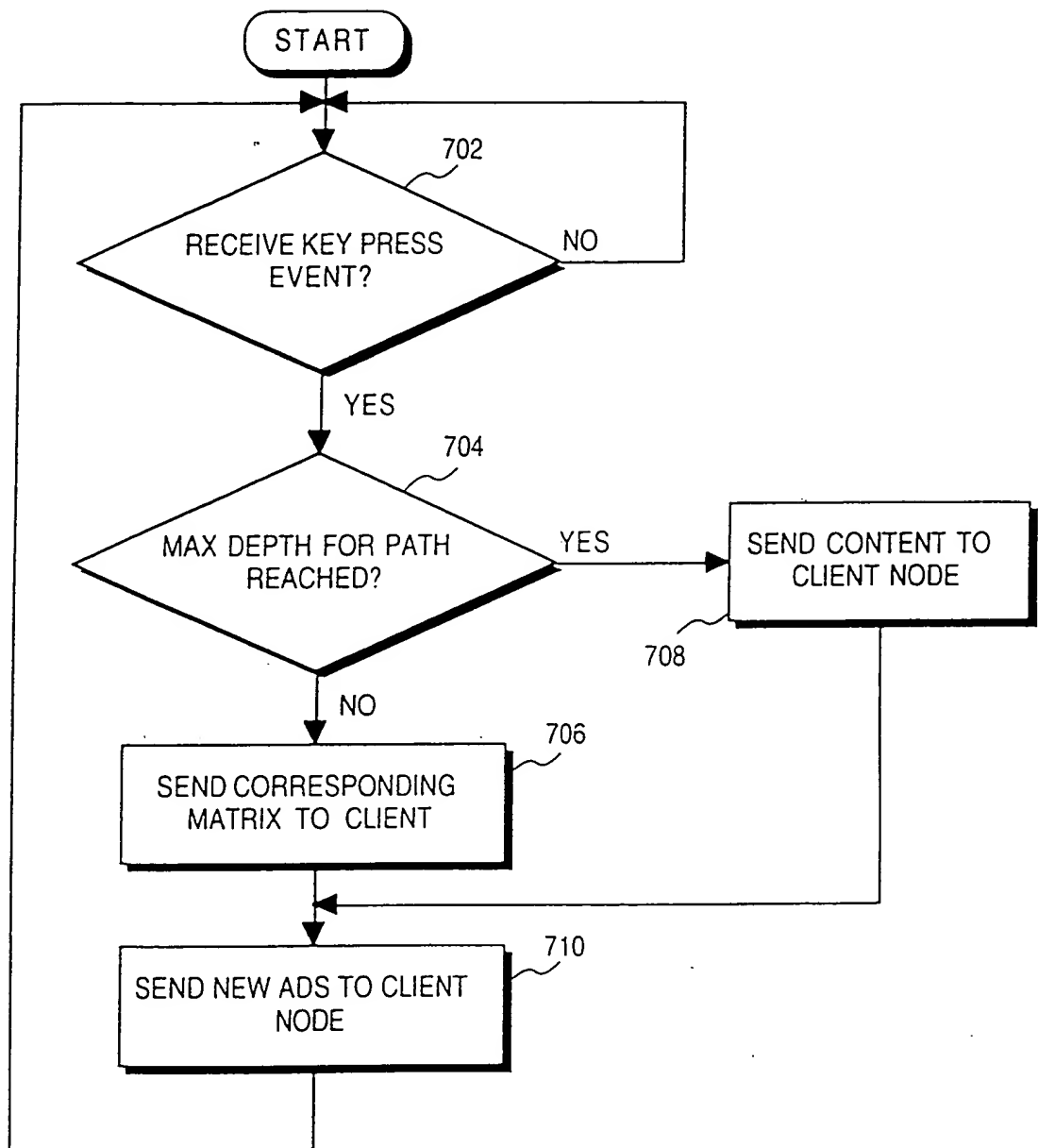

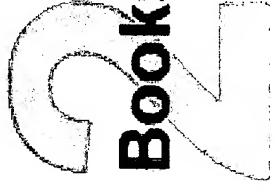
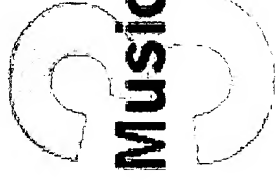


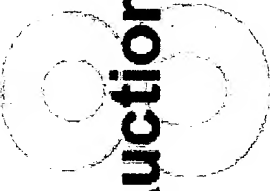
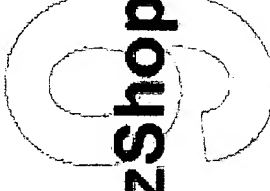
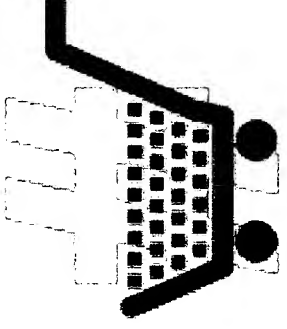

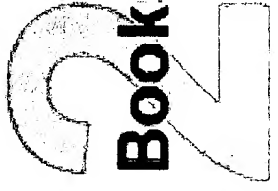
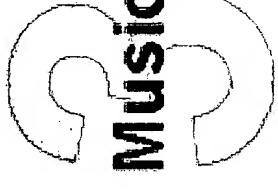




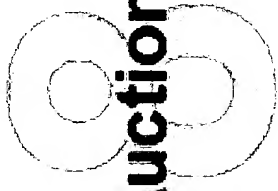
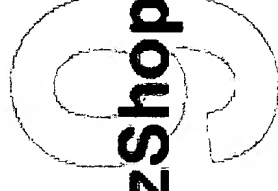


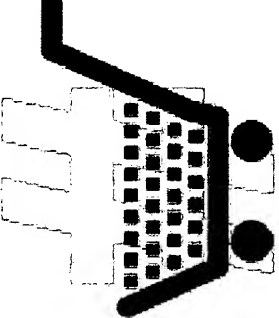


FIG. 7

1	2	3	A
4	5	6	B
7	8	9	C
*	0	#	<div>Asynchronous Messages</div> <div>Title Block</div> <div>85%</div>

F168

 <p>Welcome</p>	 <p>Books</p>	 <p>Music</p>	<p>GUESS</p> <p>BANANA REPUBLIC</p> <p>patagonia</p> <p>NORDSTROM</p>
 <p>DVD & Video</p>	<p>Electronics & Software</p>	<p>Toys & Video Games</p>	<p>ORIGINS</p> <p>MACYS.COM</p> <p>VICTORIA'S SECRET</p> <p>CRAFTREE & EVELYN</p>
 <p>Home Improvements</p>	 <p>Auctions</p>	 <p>zShops</p>	<p><u>CLINIQUE</u></p> <p>Mother Nature.com</p> <p>Enchanted Moon Gift Co.</p>
<p>Amazon. com</p>	<p>Search</p> <div data-bbox="1323 1165 1429 1512"> <input type="text"/> </div> <p>All Products</p>		<p>amazon.com sister site</p>

 <p>Welcome</p>	 <p>Books</p>	 <p>Music</p>	
 <p>DVD & Video</p>	<p>Electronics & Software</p>	<p>Toys & Video Games</p>	
 <p>Home Improvements</p>	 <p>Auctions</p>	 <p>zShops</p>	
	<p>Search</p> <input data-bbox="1323 1165 1421 1522" type="text"/> <p>All Products</p>		<p>amazon.com sister site</p>

DESIGNED BY JEFFREY

1
Welcome

2
Books

3
Music

GUESS

● DVD
&
Video

Electronics
&
Software

Toys
&
Video Games

BANANA REPUBLIC

patagonia

Home
Improvements

Auctions

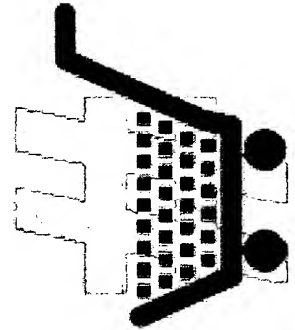
zShops

NORDSTROM.COM

Amazon.
com

Search

All Products



amazon.com
sister site

DESIGNS - 030300

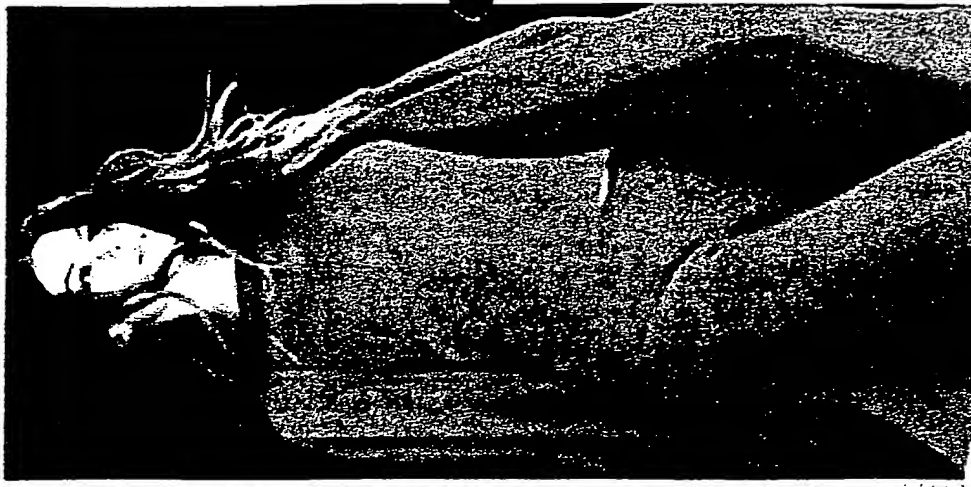
FIG 90

<p>Art, Architecture, Photography</p>	<p>2 Audiobooks</p>	<p>Biographies & Memoirs</p>	<p>BANANA REPUBLIC</p>
<p>Business & Investing</p>	<p>5 Children's Books</p>	<p>Computers & Internet</p>	<p>patagonia</p>
<p>Cooking, Food & Wine</p>	<p>8 Entertainment</p>	<p>More...</p>	<p>NORDSTROM.COM</p>
<p>Amazon. com</p>	<p>Search All Products</p>	<p>Shopping Cart</p>	<p>amazon.com sister site</p>

0918015-030300

FIG 9d

Fig. 10a

<p>Apparel & Accessories</p>	<p>Autos & Vehicles</p>	<p>Books & Music</p>	 <p>RAPH LAUREN COLLECTION</p>
<p>Computers & Office</p>	<p>Electronics</p>	<p>Gifts & Consumables</p>	
<p>Home & Garden</p>	<p>Sports & Fitness</p>	<p>Toys & Hobbies</p>	
<p>IFC TV</p>	<p>Search Information</p>	<p>J</p>	<p>Shopping & Products</p>

USPS 015-030300

1
Audio

2
Televisions

3
Video

4
Cameras

5
Computers

6
Office

7
Communications

8
Accessories

9
PDA's

10
PC's

11
Search
Information

12

Electronics

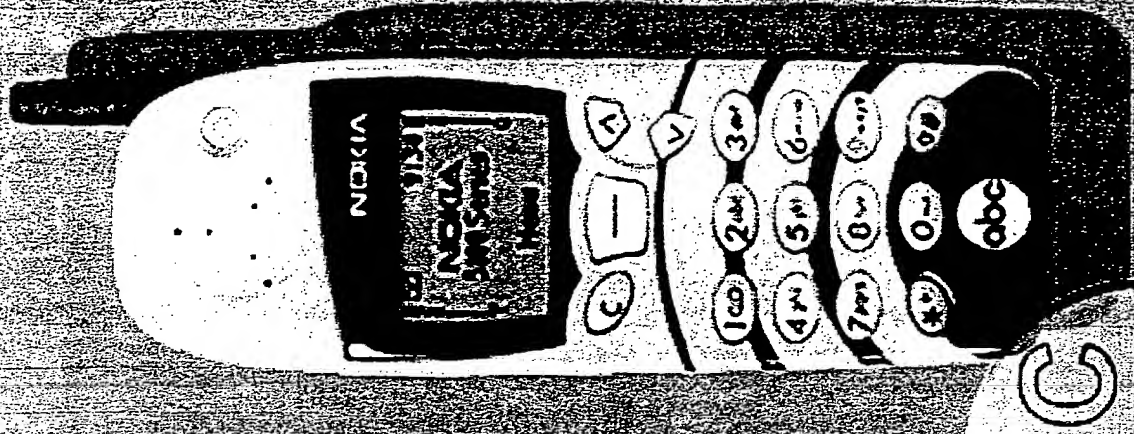


Fig. 10c

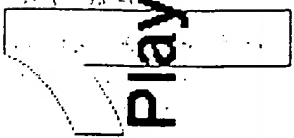


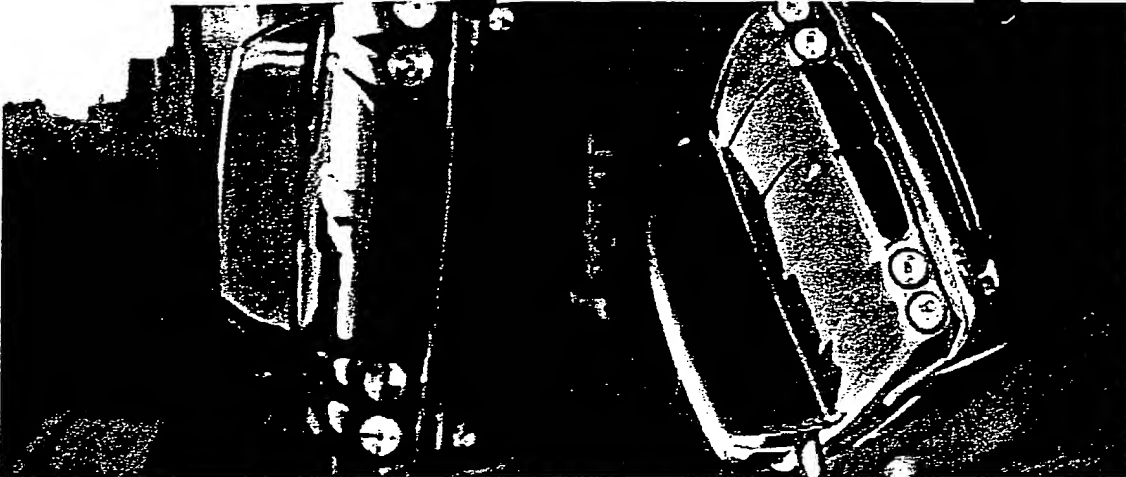
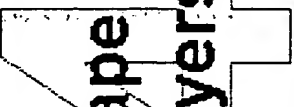
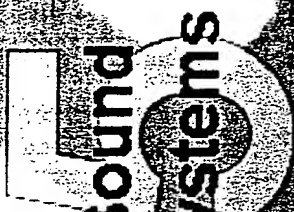

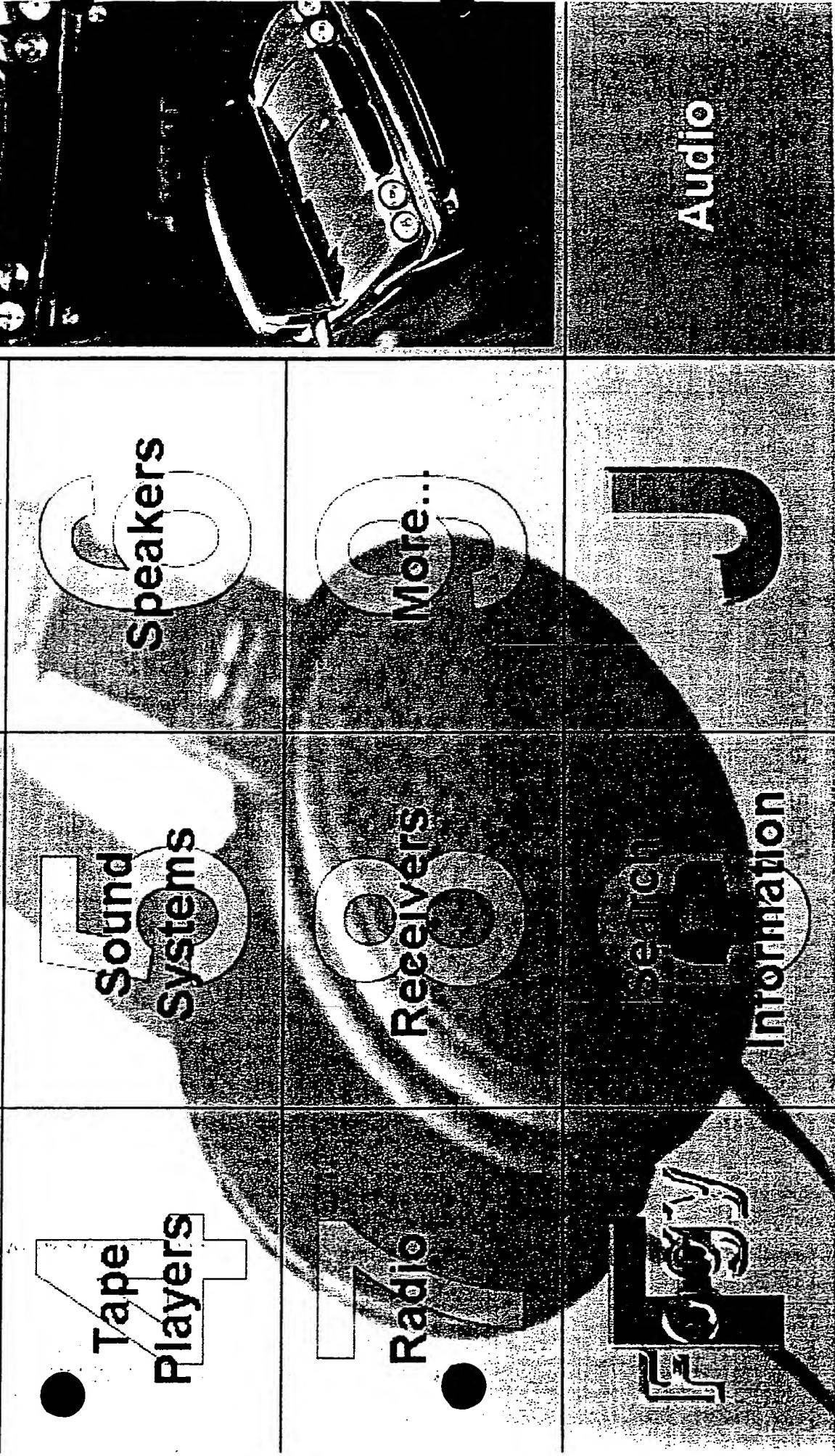
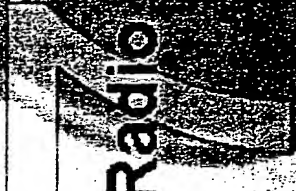
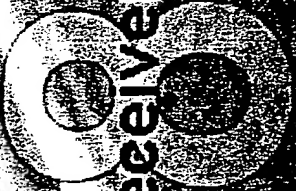
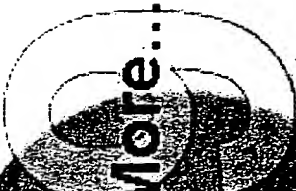
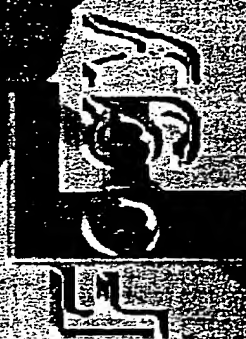

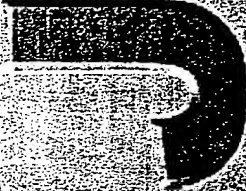
 <p>CD Players</p>	 <p>Digital Recorders</p>	 <p>Portable Web Players</p>	
 <p>Tape Players</p>	 <p>Sound Systems</p>	 <p>Speakers</p>	 <p>Audio</p>
 <p>Radio</p>	 <p>Receivers</p>	 <p>More...</p>	
 <p>Find out</p>	 <p>Search Information</p>	 <p>U</p>	

Fig. 10d

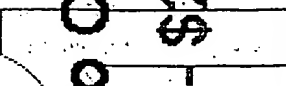
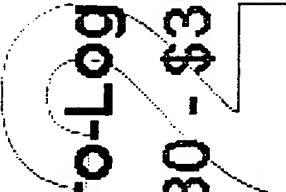
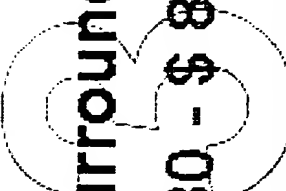

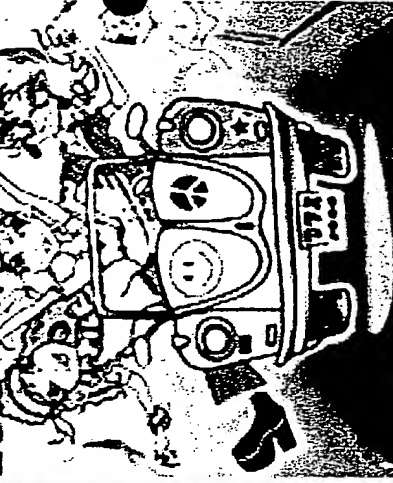
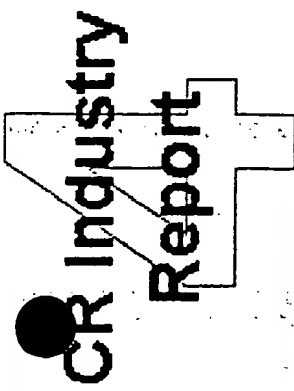
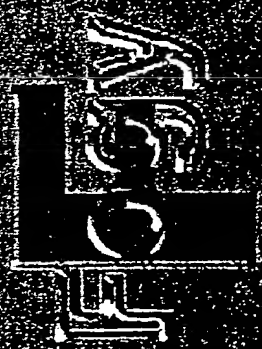
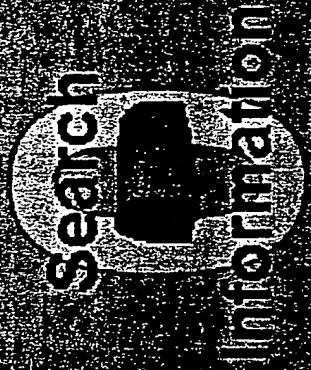
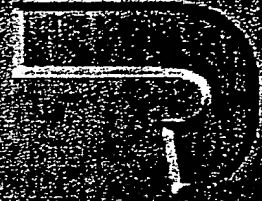
 Stereo Only \$150 - \$290	 Pro-Logic \$180 - \$390	 Surround \$680 - \$800	  www.dtx.com
			
			Receivers

Fig. 10e


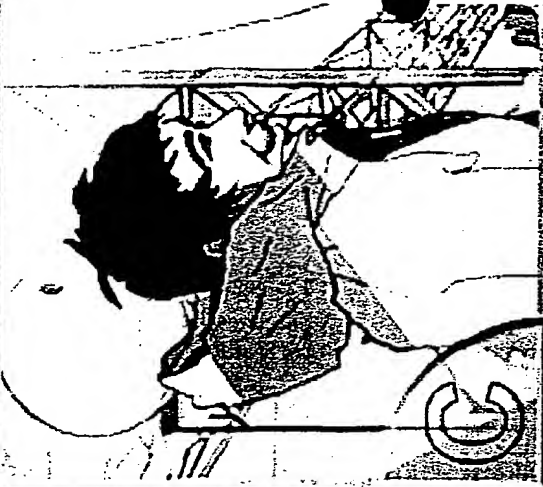
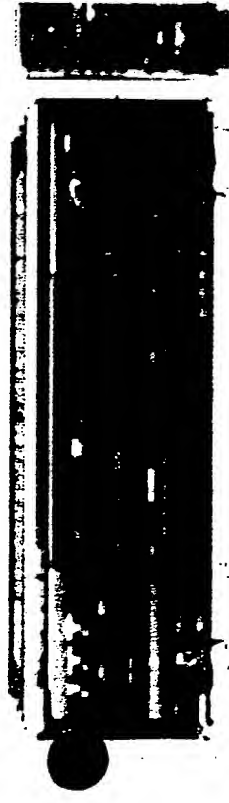
<p>Technics SA-EX 110 \$150</p> <p>Rank #1 Consumer Reports</p>	<p>Sony STR DE 310 \$180</p> <p>Rank #2 Consumer Reports</p>	<p>JVC RX 318BK \$160</p> <p>Rank #3 Consumer Reports</p>	
<p>Pioneer SX 255R \$160</p> <p>Rank #5 Consumer Reports</p>	<p>Kenwood 104 AR \$170</p> <p>Rank #6 Consumer Reports</p>	<p>9</p>	
<p>7</p>	<p>8</p>	<p>5</p>	<p>Stereo Only</p>
<p>IFC TV</p>	<p>Search Information</p>		

Fig. 10f

Technics
SA-EX110

~~\$150~~

Our Price:
\$129



Rank #1
Consumer Reports

Consumer
Report

Similar
Products

TC
TV

Search
Information

3
Features

6
Specifications

9
PURCHASE

1

TOMMY
HILFICHER



Technics

Fig. 109

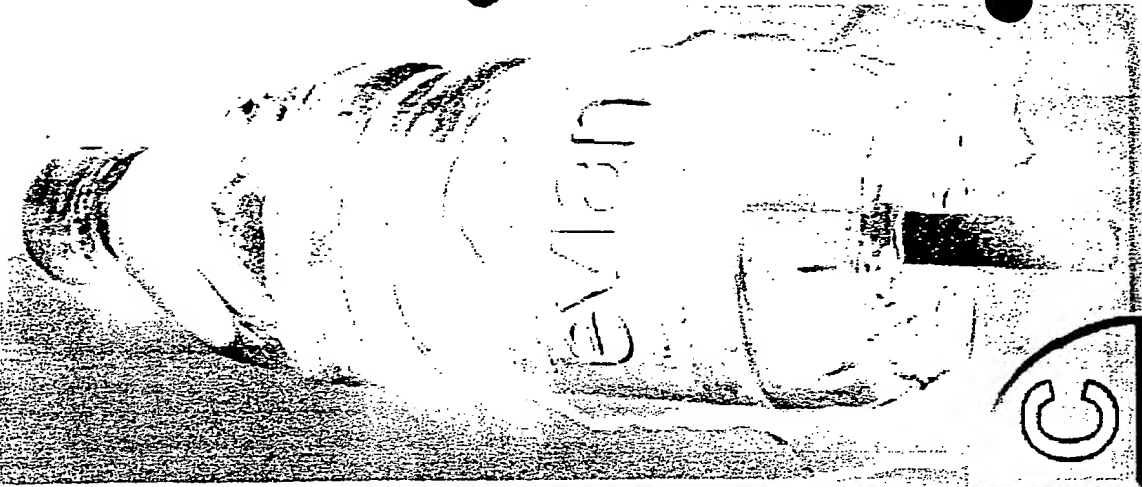
<div>1</div> <div>Credit Card Type:</div> <div></div>	<div>2</div> <div>Credit Card Number:</div> <div></div>	<div>3</div> <div>Expiration Date:</div> <div></div>	
<div>4</div> <div>Name:</div> <div></div>	<div>5</div> <div>Street Address:</div> <div></div>	<div>6</div> <div>City, State, Zip:</div> <div></div>	
<div>Ship to Different Address</div>	<div>Clear All Forms</div>	<div>Next</div>	
<div>IFC TV</div>	<div>Search Information</div>	<div>J</div>	<div>Technics PURCHASE</div>

Fig. 11

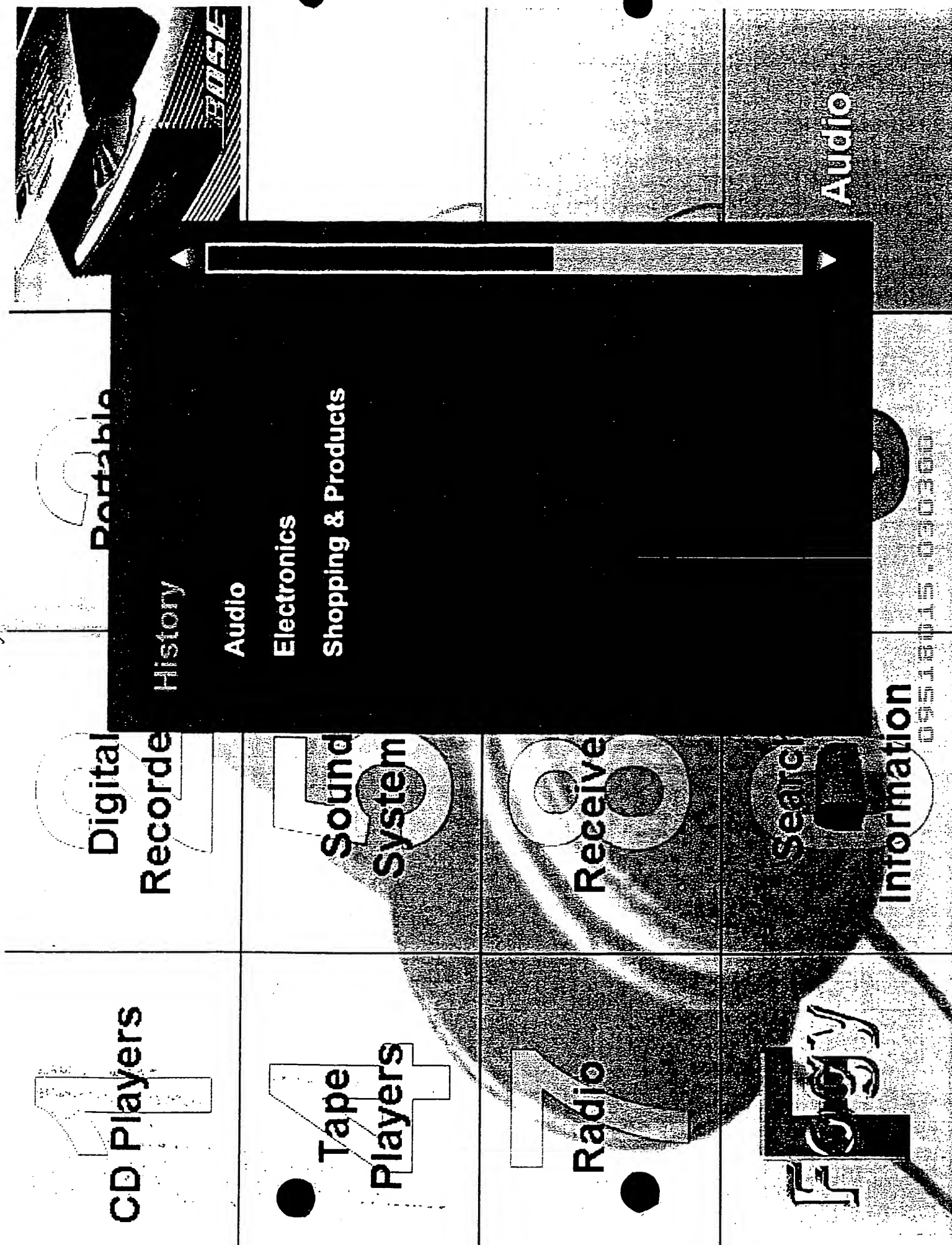


Fig. 12a

1

Search

Email

Promotions

4

Bookmarks
Listings

5

Connection
Settings

6

Preferences

7

About

8

Help

9

F

MY
Information

J

Fox
AND
Jack

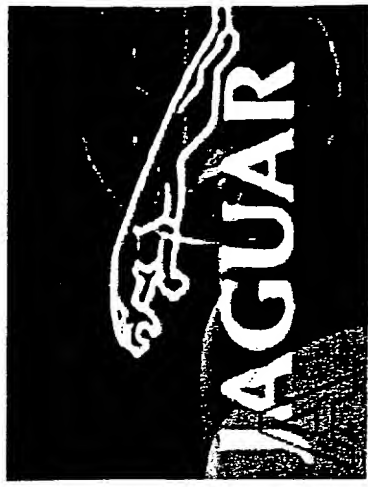


Fig. 12b

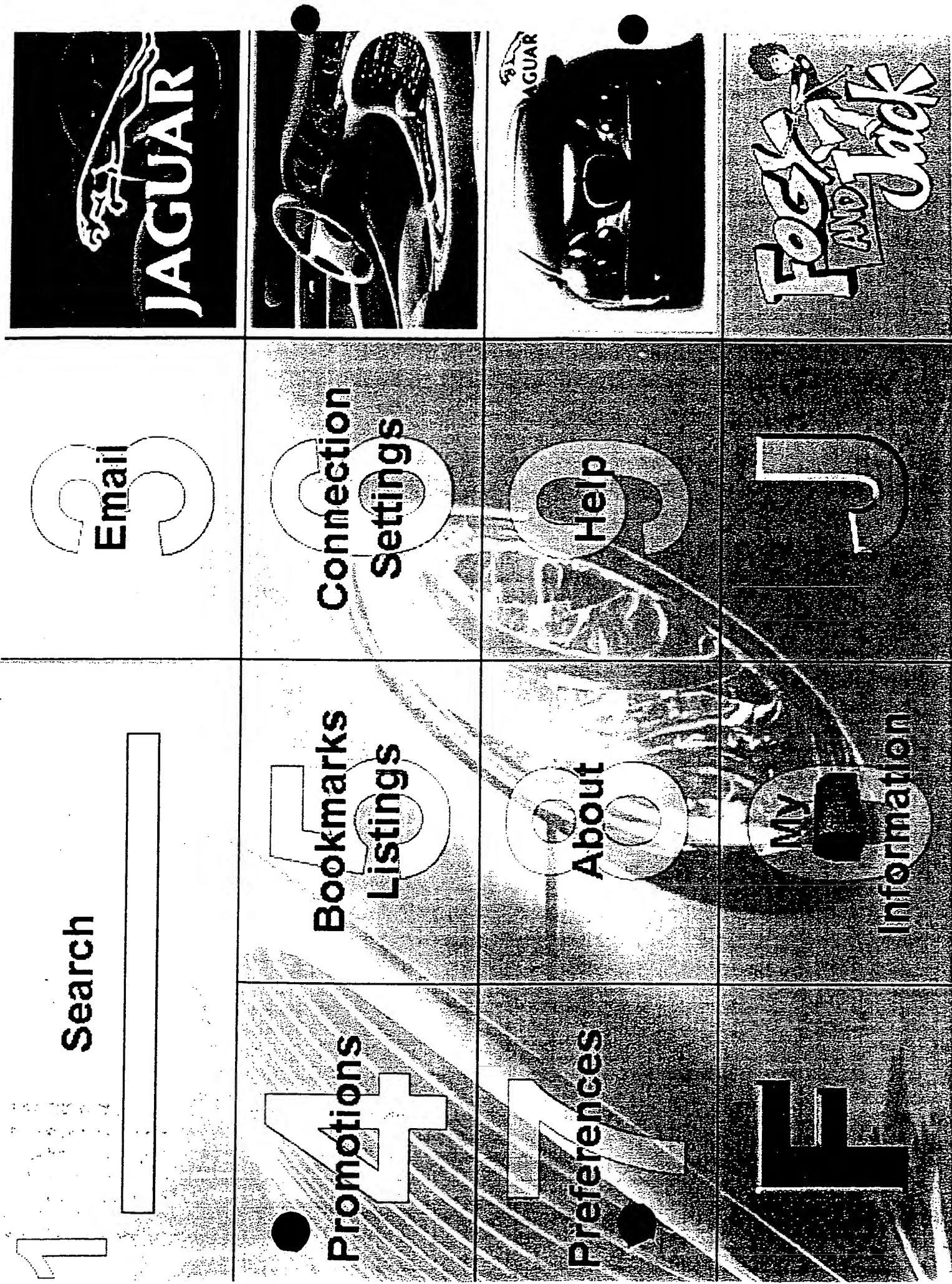


Fig. 13

1 From: jack@fogjack.com

2 To: user@fogjack.com

3 Subject: Welcome!

4

Welcome new Fogy and Jack user!

5 send 6 save 7 cancel

A

Inbox

B

Outbox

C

Sent

F

Trashcan

J

Email

FIG. 14

	1	2	3	4	
	5	6	7	8	